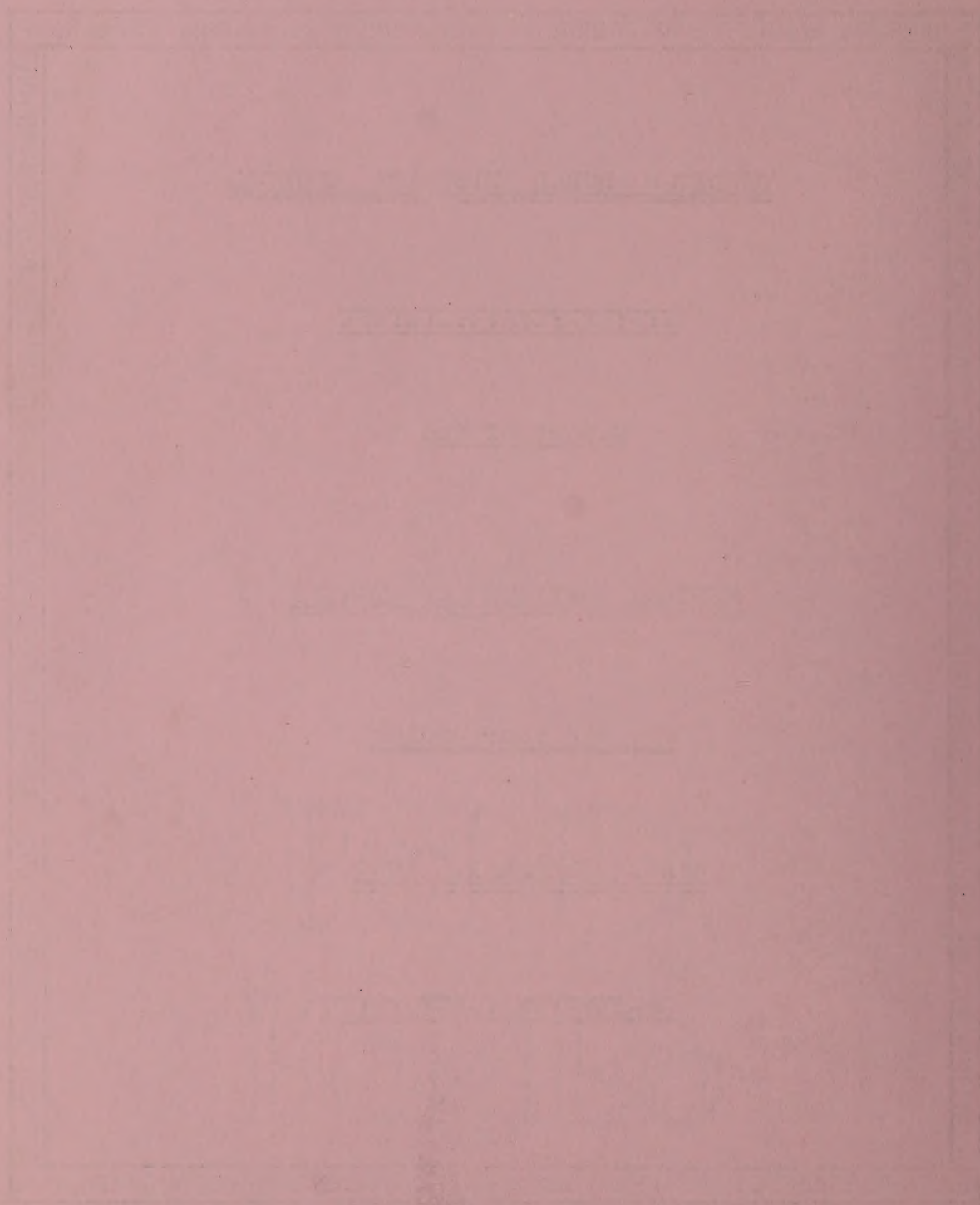


Leung

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group received a standard diet, while the experimental group received a diet supplemented with 10% of the test substance. The subjects were divided into two subgroups: the control subgroup and the experimental subgroup. The control subgroup received a standard diet, while the experimental subgroup received a diet supplemented with 10% of the test substance. The subjects were divided into two subgroups: the control subgroup and the experimental subgroup. The control subgroup received a standard diet, while the experimental subgroup received a diet supplemented with 10% of the test substance.

MINISTRY OF HEALTH
ICER OF

for the year ending[illegible]



YEAR 1954

To:

The Crediton Rural District Council.

Mr. Chairman, Sir,

I beg to submit my Annual Report as Medical Officer of Health for the year.

| | | | | | | |
|-------------------------------|---|---|---|---|---|---------------|
| Area | = | = | = | = | = | 93,370 acres |
| Population | = | = | = | = | = | 9,890 |
| Number of inhabited houses | = | = | = | = | = | 3,170 |
| Rateable value (1st. October) | = | = | = | = | = | £32,591 |
| Product of a penny rate | = | = | = | = | = | £133.17.7.826 |

VITAL STATISTICS

1. BIRTHS

| | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|------------------------------------|--------------|----------------|--------------|
| Live Births - Legitimate | 38 | 61 | 99 |
| Illegitimate | 2 | 1 | 3 |
| Still Births - Legitimate | - | - | - |
| Illegitimate | - | - | - |
| Birth Rate per 1,000 of Population | | | 10.31 |

2. DEATHS

| | | | |
|------------------------|----|----|----|
| Deaths from all causes | 48 | 41 | 89 |
|------------------------|----|----|----|

DEATHS FROM PUERPERAL CAUSES

| | | | |
|------------------------|---|---|---|
| Puerperal Sepsis | - | - | - |
| Other Puerperal Causes | - | - | - |

DEATHS OF INFANTS UNDER ONE YEAR

| | | | | | | |
|--------------|---|---|---|---|---|---|
| Legitimate | = | = | = | - | - | - |
| Illegitimate | = | = | = | - | - | - |

DEATHS OF INFANTS UNDER FOUR WEEKS

| | | | | | | |
|--------------|---|---|---|---|---|---|
| Legitimate | = | = | = | - | - | - |
| Illegitimate | = | = | = | - | - | - |

| | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|--|--------------|----------------|--------------|
| Deaths from Measles (all ages) | - | - | - |
| Deaths from Whooping Cough (all ages) | - | - | - |
| Deaths from Diarrhoea under 2 years of age | - | - | - |

3. NOTIFIABLE DISEASES DURING THE YEAR

| <u>Disease</u> | <u>Total cases notified</u> | <u>Cases admitted to Isolation Hospital</u> | <u>Total Deaths</u> |
|-------------------|-----------------------------|---|---------------------|
| Scarlet Fever | 1 | - | - |
| Measles | 8 | - | - |
| Puerperal Pyrexia | 1 | - | - |
| Erysipelas | 1 | - | - |
| Tuberculous | 6 | - | - |

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

(a) NURSING SERVICE

District Midwives

(b) CARE OF MOTHERS AND YOUNG CHILDREN

Health Visitors

(c) MIDWIFERY

General Practitioners and Midwives

(d) CLINICS AND TREATMENT CENTRES, MATERNITY AND CHILD WELFARE

Clinics at Newcombes, Crediton and at Morchard Bishop

(e) TUBERCULOSIS AND VENEREAL DISEASES

Tuberculosis investigations at Ivybank, Exeter.

V.D. Clinic Royal Devon and Exeter Hospital

(f) AMBULANCES

Service

(g) FOOD POISONING

Investigations at County Laboratory

(h) LABORATORY WORK

County Laboratory Department of Pathology R.D.& E. Hospital.

I have the honour to be, Sir

Your obedient Servant,

L.N. JACKSON, B.A., D.M., B.CH. (Oxon)

Medical Officer of Health Crediton Rural Area.

Report of the Sanitary Inspector and Surveyor for the
year ending 31st. December, 1954.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for the year 1954

HOUSING

This year saw the ending and eventual end of Building Licensing. This has been reflected in an increase in the amount of building work carried out in the District; especially in the provision of new houses and the repair and improvement of old houses, both by the Council and by Private Enterprise. During the year, the Council gave publicity to the provisions of the Housing Act, 1949, and this was no doubt responsible for the building force in the district concentrating, towards the end of the year, on the repair and improvement of the older properties rather than on the erection of new houses.

The Council completed 37 new houses in Parishes as follows:- Copplestone, 9; Sandford, 8; Poughill, 4; Nomansland, Thelbridge, 4; and Bow, 12. All were traditional with the exception of those at Bow.

The number of houses owned by the Council is now 324. During the year one Council House was sold to a Tenant.

17 new houses were completed by Private Enterprise. 3 additional units of accommodation were provided by the conversion of existing buildings.

During February of this year, the severe frost caused a large amount of damage to water and sanitary fittings in some sixty of the Council's houses. Similar damage occurred in private dwellings.

A further instalment of Cooking Range renewals in Council Houses was tendered for this year, and the work is still in progress.

Many of the council houses are in need of external painting and an endeavour will have to be made to do this work on a rota system, but time cannot be found to organize this system. No houses were painted this year.

Under the Housing Act, 1949, 27 formal applications were received for assistance for improvement works to 36 properties. Grants in respect of 29 dwellings were approved. 3 applications were refused, and 2 were withdrawn by the Applicants. Work has been completed on

Report of the Building Inspector and Surveyor for the
Year ending 31st December, 1954.

Mr. Chairman, Ladies and Gentlemen.

I have pleasure in presenting my annual report for the year 1954.

HOUSING

This year saw the ending and overtook end of Building Inspector.
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carried out in the district, especially in the erection of new
houses and the repair and improvement of old houses, both by the
Council and by Private Enterprises. During the year, the Council
have published the provisions of the Housing Act, 1949, and this
was a duty responsible for the building work in the district
concentrated, towards the end of the year, on the repair and
improvement of the older properties rather than on the erection of
new houses.

The Council completed 37 new houses in houses as follows:-
Coppington, 9; Buntingford, 2; Buntingford, 4; Buntingford, 1;
and Bow, 12. All were provided with the exception of those at
Bow.

The number of houses owned by the Council is now 102.
The year one Council house was sold to a private owner.

27 new houses were completed by Private Enterprises.
Units of accommodation were provided by the conversion of existing
buildings.

During February of this year, the severe frost caused a large
amount of damage to water and sewerage fittings in some parts of the
Council's houses. Similar damage occurred in private dwellings.

A further instalment of working house was shown in Council houses
was tendered for this year, and the work is still in progress.

Many of the Council houses are in need of external painting and an
endeavour will have to be made to do this work on a regular basis, but
this cannot be done to organize this system. No houses were painted
this year.

Under the Housing Act, 1949, 37 Council dwellings were reserved
for assistance for improvement works to be provided. These in
respect of 22 dwellings were approved. 15 applications were received,
and 2 were withdrawn by the Applicant. The work has been completed on

6 dwellings and is in progress on 9. Included in the 29 dwellings were 2 derelict cottages the Council acquired adjoining the Housing Site at Poughill. These cottages were improved, under the provisions of the Housing Act, 1949, at the same time as the erection of the 4 new houses was proceeding.

Approved expenses in respect of private properties was £17,653.11.8. and the Grants approved was £6,545.

All the work was done except for one cottage.

BUILDING LICENSING

Licences were issued by the Council as follows:-

| | | | | |
|------------------------|---|------------------|---|---------|
| Improvement and Repair | - | 2 Licences value | - | £3,500 |
| New Dwellings | - | 5 Licences value | - | £14,481 |

The Regional Licensing Officer issued Licences as follows :-

| | | | | |
|------------------------|---|------------------|---|--------|
| Improvement and Repair | - | 2 Licences value | - | £2,145 |
| New Dwellings | - | 4 Licences value | - | £9,392 |

BUILDING BYELAWS

64 Applications were received and 63 were approved. One was deferred.

TOWN AND COUNTRY PLANNING

105 Applications were received, 104 permissions were granted, of which 25 were for temporary periods. 2 Applications were withdrawn.

WATER SUPPLY

The year was the wettest since 1912 being some 20% above average. Shortages still occurred however, and especially was this so at Sandford where 364,000 gallons were transported by Tanker during the year. Happily, I am able to report that this trouble is now overcome, as the village reservoir was connected to the grid main at the end of the year. Yeoford too was a troublesome supply - not due to any shortage but to the nature of the water and to the defective condition of the supply pipes. Temporary repairs have been carried out, and with the main nearing Yeoford, this village should soon have an ample supply of wholesome water.

The North Devon Water Board completed mains extensions to Morchard Road, Down St. Mary, Copplestone, Nymet Rowland, Coldridge, Sandford and Zeal Monachorum. Good progress was being made on the extension to Yeoford via Coleford and Colebrooke.

Council House Estates are always connected to the new mains as soon

as possible and this year has seen the connection of old houses at New Estate and Creedy View, Newton St. Cyres; Bawsley Hill, Copplestone; and Higher Ley, Nymet Rowland. A total of 34 Council Houses.

The number of houses supplied from public mains in each Parish at the end of the year is as set out below :-

| Parish | Supplied into houses | Est'd Population | From Standpipes | Est'd Population |
|--------------------|-------------------------|---------------------|--------------------|---------------------|
| Bow | 42 | 135 | 10 | 240 |
| Brushford | - | - | - | - |
| Chawleigh | - | - | - | - |
| Cheriton Bishop | 60 | 210 | - | - |
| Cheriton Fitzpaine | 67 | 224 | 17 | 59 |
| Glannaborough | - | - | - | - |
| Coldridge | 21 | 73 | 7 | 20 |
| Colebrooke | 32 | 108 | 3 | 10 |
| Crediton Hamlets | 43 | 150 | - | - |
| Down St. Mary | 49 | 171 | - | - |
| Eggesford | - | - | - | - |
| Hittisleigh | - | - | - | - |
| Kennerleigh | 8 | 28 | - | - |
| Lapford | 112 | 399 | 12 | 42 |
| Morchard Bishop | 131 | 458 | 18 | 62 |
| Newton St. Cyres | 60 | 210 | - | - |
| Nymet Rowland | 20 | 70 | - | - |
| Poughill | 31 | 108 | 3 | 10 |
| Puddington | 17 | 59 | - | - |
| Sandford | 124 | 434 | 9 | 31 |
| Shobrooke | 49 | 171 | - | - |
| Stockleigh English | 3 | 10 | - | - |
| Stockleigh Pomeroy | 18 | 62 | - | - |
| Thelbridge | 28 | 98 | - | - |
| Upton Hellions | - | - | - | - |
| Washford Pyne | 16 | 56 | - | - |
| Wembworthy | - | - | 14 | 49 |
| Woolfardisworthy | 20 | 66 | - | - |
| Zeal Monachorum | 5 | 17 | 26 | 87 |
| Total | 956 | 3317 | 119 | 610 |

WATER SAMPLES

No samples were taken.

FARM WATER SUPPLIES

Five Ministry of Agriculture Grant aided Schemes were submitted to this Department for observations. The sources of these supplies were inspected and the Applicants were informed of any work necessary to bring the schemes up to the standard required by the Building Byelaws.

SEWERAGE

No new schemes were carried out. At Crockernwell, new effluent works and outfall were constructed, this was a joint responsibility of this Council and the Okehampton R.D.C.

A new outfall gutter was cut to the Zeal Monachorum Sewer.

Village sewage tanks and those to Council House Estates are cleansed periodically by Suction Tanker.

FOOD AND DRUGS

Complaint was received from the Exeter City Council that watercress, obtained from two farms in this District, and offered for sale in Exeter, had been analysed and found to be unfit for human consumption. Investigations were made. At one source no possible cause of contamination could be found - at the other, contamination of one bed was possible. In both cases, however, the owners of the beds at once decided to gather no more cress for sale.

22 premises are registered for the sale of Ice Cream. No premises are registered for the manufacture of this article.

Food poisoning - No cases.

SLAUGHTERHOUSES AND KNACKERS YARD

Without adequate warning, Local Authorities were instructed to get sufficient slaughterhouses ready for slaughtering by the 1st. July, in order to meet the needs of the trade. In a big meat producing area such as this, the needs of the trade could not be met by the two slaughterhouses already licensed for emergency slaughter. The other nine slaughterhouses, operating before the war, were no longer suitable for re-opening. After consultations, the Proprietors of three of these slaughterhouses decided to re-open and to carry out what work was necessary to the buildings. One Proprietor later withdrew; the others proceeded with repairs and improvements to the slaughterhouses and re-opened for slaughtering on July 3rd., although the premises were still not what they should have been. Further improvements were contemplated. From July 3rd., therefore, one large wholesale slaughterhouse and three small village slaughterhouses were operating. Owing to insufficient staff, full meat inspection could not be carried out. Up to the end of the year, 3,066 carcasses were inspected. 4,670 lbs. of meat and 1,257 lbs. of Offal were condemned.

STATUTORY AND INFORMAL NOTICES

No Statutory Notices were served. Six Informal Notices were issued under the Public Health Acts and the Housing Acts. These were complied with.

12 unfit houses were rendered fit after informal action.

COMPLAINTS

15 Complaints were received and in each case was satisfactorily dealt with.

PETROLEUM ACTS.

The number of premises licensed for the storage of Petroleum Spirit is 74, the same number as last year.

EXPLOSIVES ACT.

22 premises were registered at the end of the year - no alteration.

NATIONAL ASSISTANCE ACT.

One person was buried by the Council under Section 50 of this Act.

REFUSE COLLECTION

No alteration in the method of collection. Small additions to the routes have been made.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Operator reported for duty in February after completion of a period of Reserve Duty with the Royal Navy.

Whilst his duties are primarily those of inspection, many requests were received for the Operators assistance in the treatment of infested premises. Some 80 infestations were found, of which 17 were major infestations. 35 infested properties were treated, and one block control scheme was arranged.

INSPECTIONS, VISITS, ETC.

The Inspections, Visits, Interviews, and Meetings carried out or attended by the Department during the year are summarised below :-

PUBLIC HEALTH.

| | | | | | | |
|--------------------------------|---|---|---|---|---|-----|
| Building Byelaws | = | = | = | = | = | 168 |
| Cowsheds | = | = | = | = | = | 19 |
| Complaints | = | = | = | = | = | 73 |
| Disinfections | = | = | = | = | = | 0 |
| Disinfestations | = | = | = | = | = | 0 |
| Drains | = | = | = | = | = | 147 |
| Moveable Dwellings | = | = | = | = | = | 25 |
| Refuse Collection and Disposal | = | = | = | = | = | 34 |
| Schools | = | = | = | = | = | 15 |
| Sewers and Disposal | = | = | = | = | = | 41 |
| Water Supplies - General | = | = | = | = | = | 22 |
| Water Supplies - Farm | = | = | = | = | = | 13 |
| Water Samples | = | = | = | = | = | 0 |

HOUSING.

| | | | | | | |
|--------------------|---|---|---|---|---|------|
| Council Houses | = | = | = | = | = | 4250 |
| Housing Acts | = | = | = | = | = | 43 |
| Improvement Grants | = | = | = | = | = | 146 |
| Overcrowding | = | = | = | = | = | 0 |
| Public Health Acts | = | = | = | = | = | 52 |

TOWN AND COUNTRY PLANNING ACT = = = = 142

BUILDING LICENSING = = = = 15

FOOD AND DRUGS.

| | | | | | | |
|-------------------------------------|---|---|---|---|---|----|
| Bakehouses | = | = | = | = | = | 5 |
| Food Premises | = | = | = | = | = | 4 |
| Ice Cream Premises | = | = | = | = | = | 12 |
| Knackers Yards | = | = | = | = | = | 4 |
| Slaughterhouses and Meat Inspection | = | = | = | = | = | 73 |

FACTORIES AND WORKSHOPS = = = = 21

PETROLEUM ACTS = = = = 52

EXPLOSIVES ACT = = = = 22

PREVENTION OF DAMAGE BY PESTS ACT = = = 386

NATIONAL ASSISTANCE ACT, 1948 (Sec. 50) = = = 1

INTERVIEWS, MISC. INSPECTIONS, ETC. = = 1320

MEETINGS = = = = 120

S.M. PERRIAM, M.S.I.A., A.R.S.I.

Surveyor and Sanitary Inspector.

